FIG . 1.

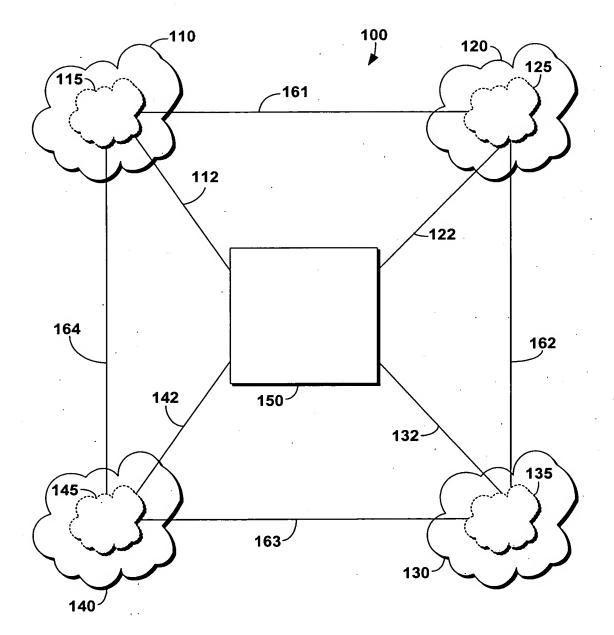
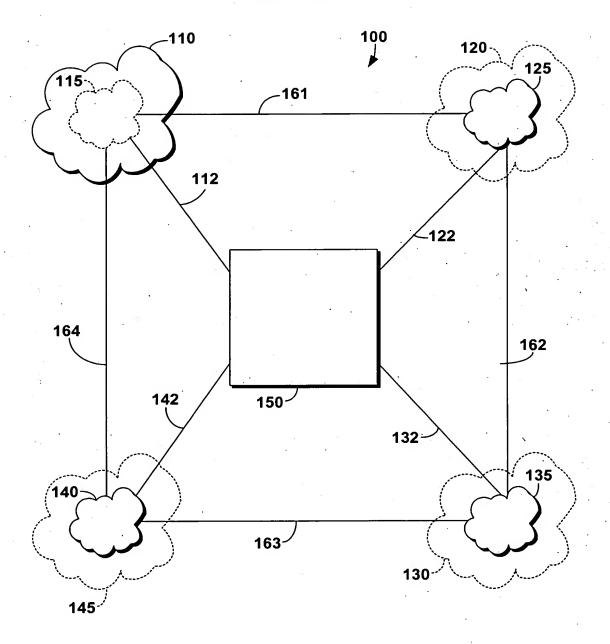
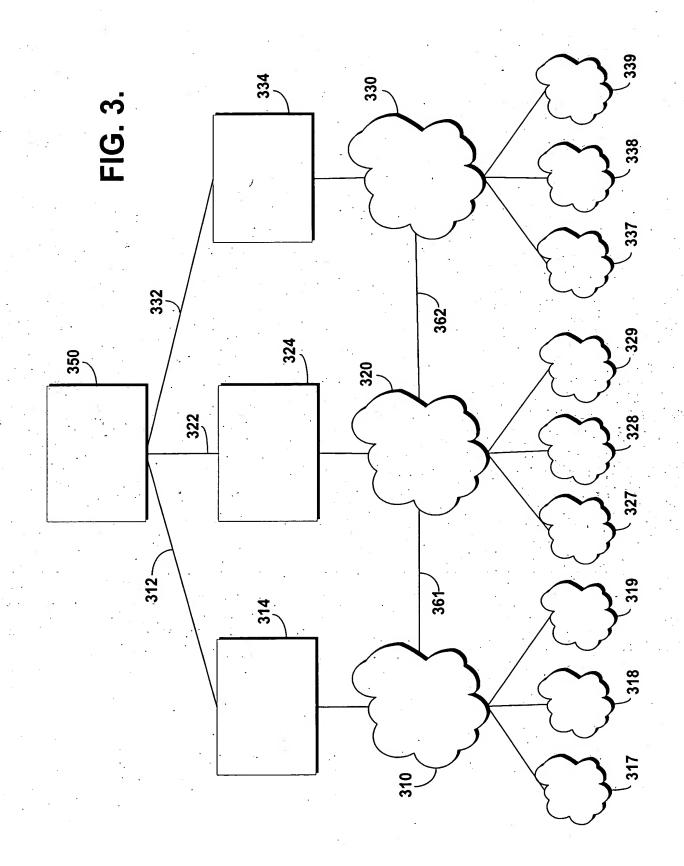
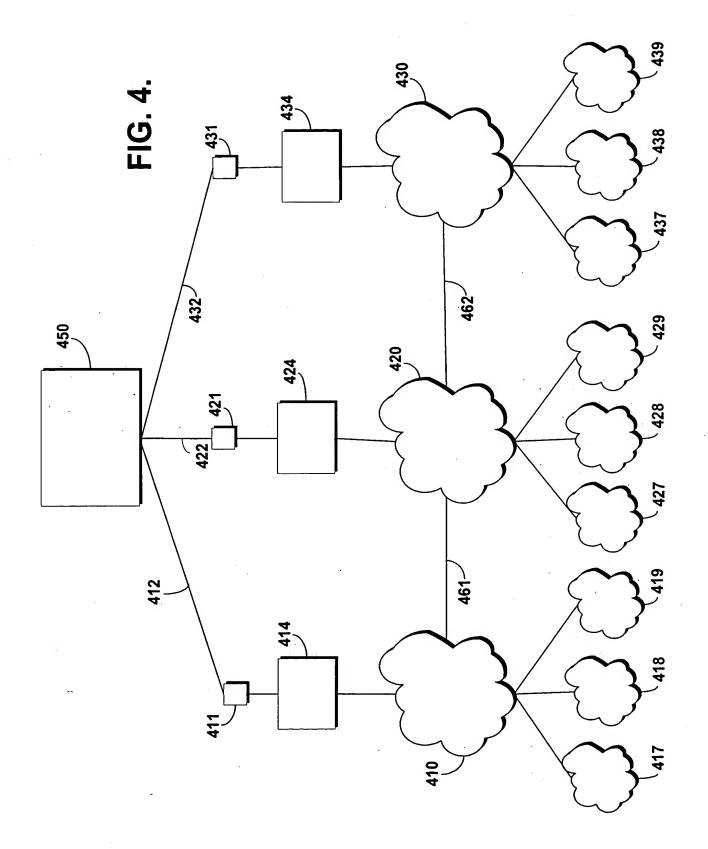
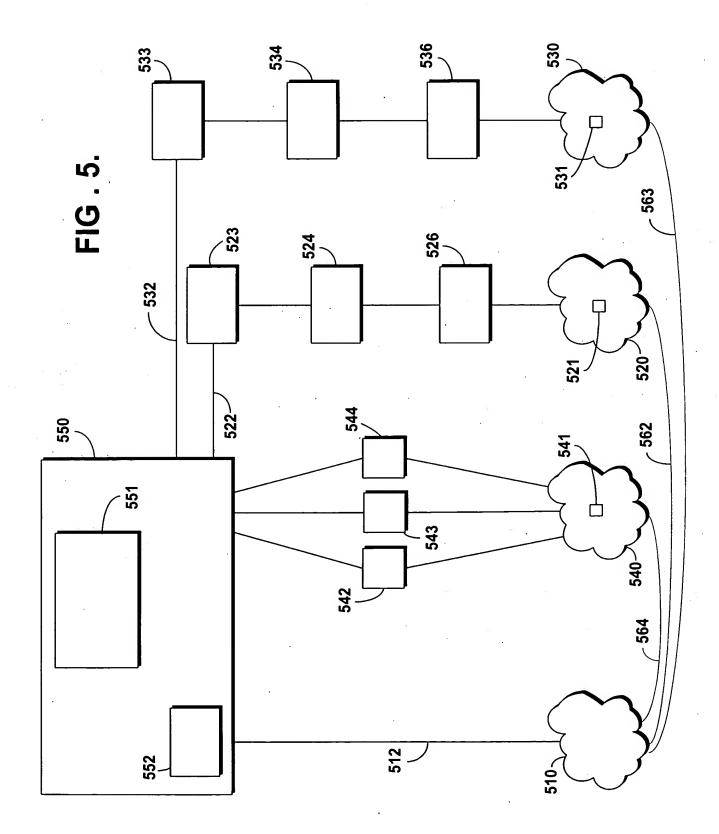


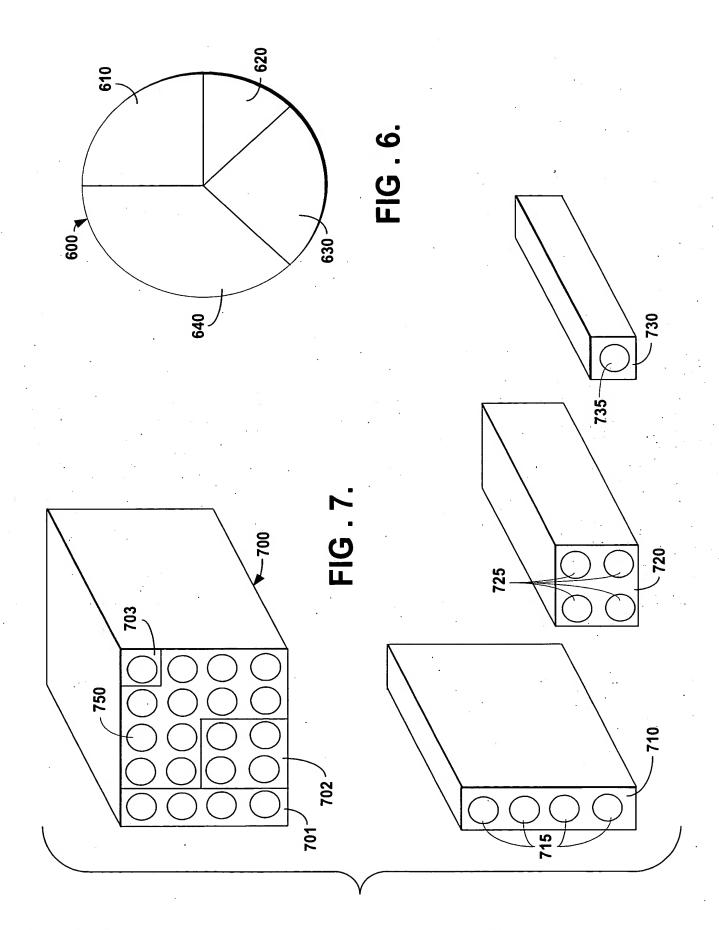
FIG . 2.

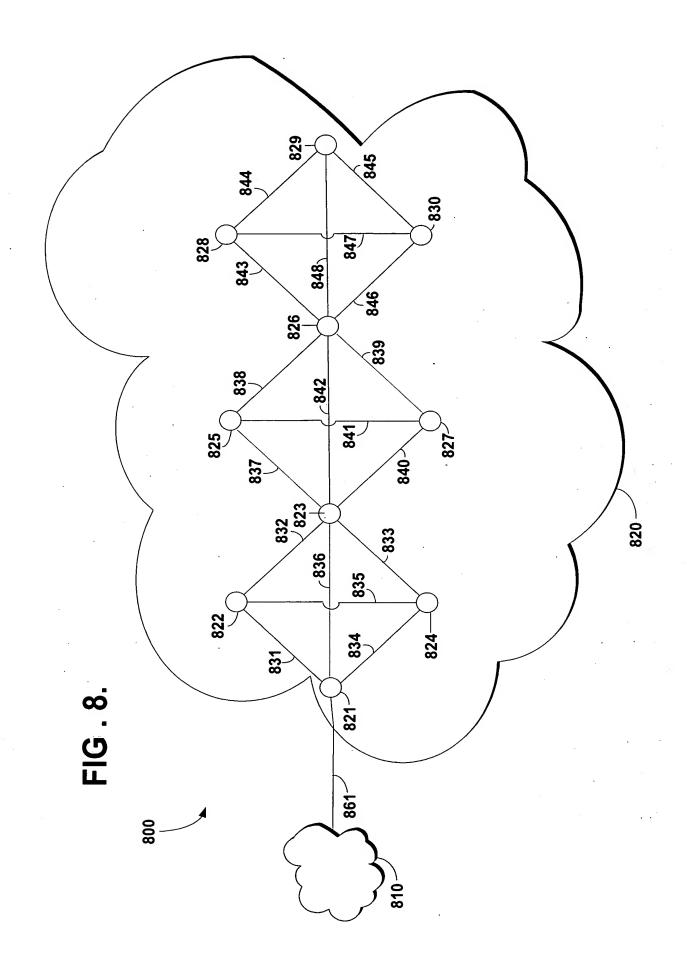


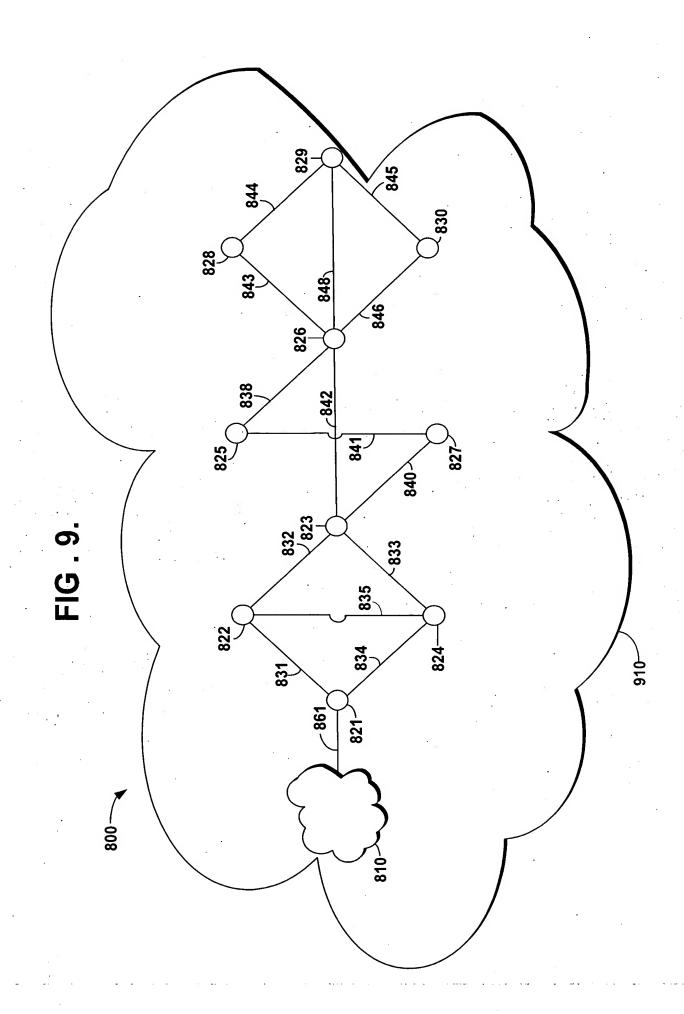


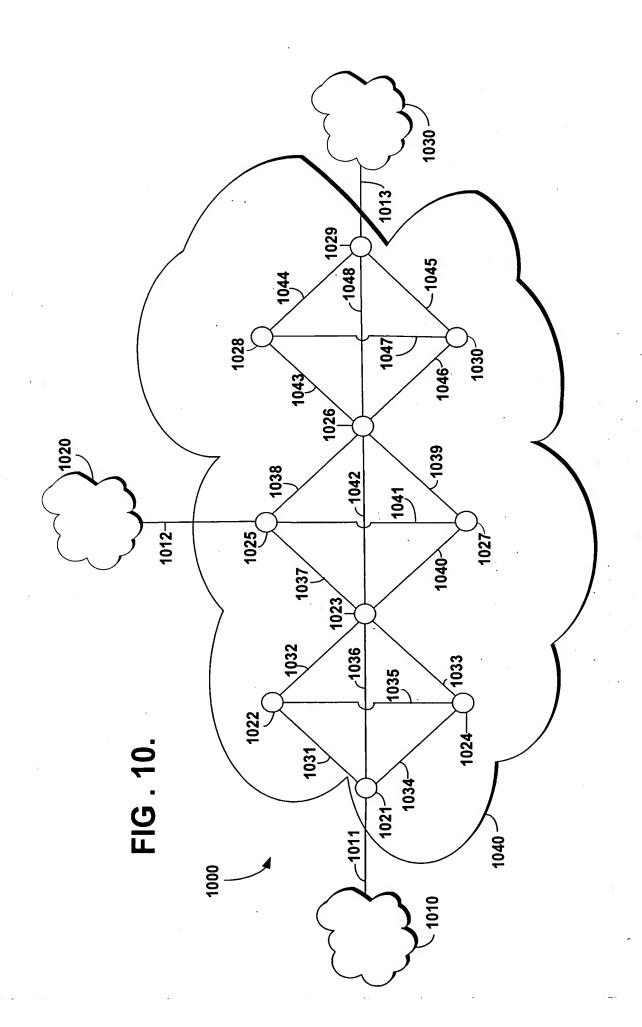


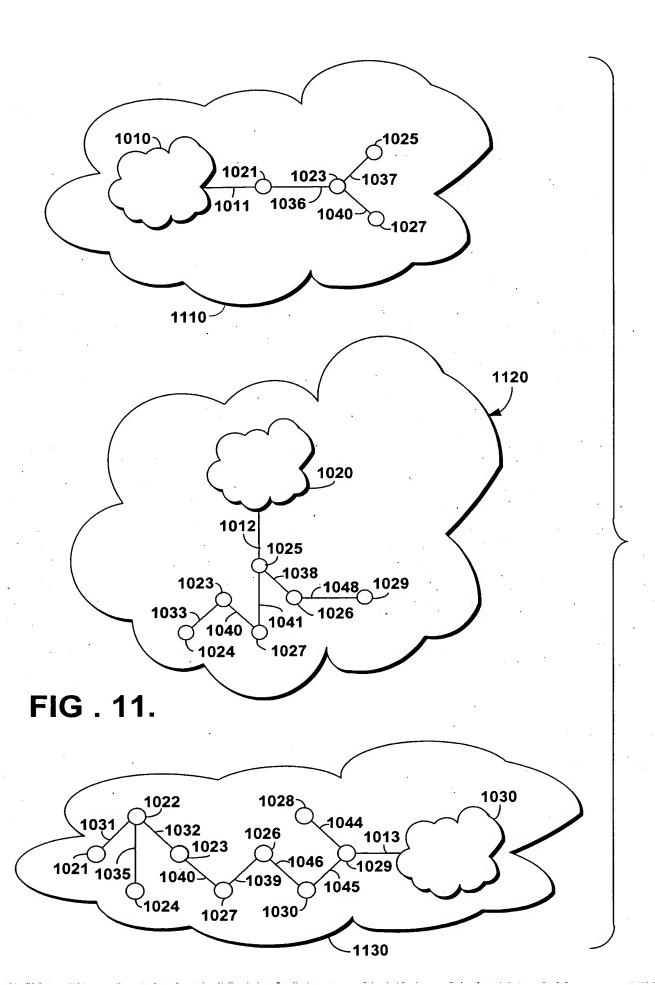


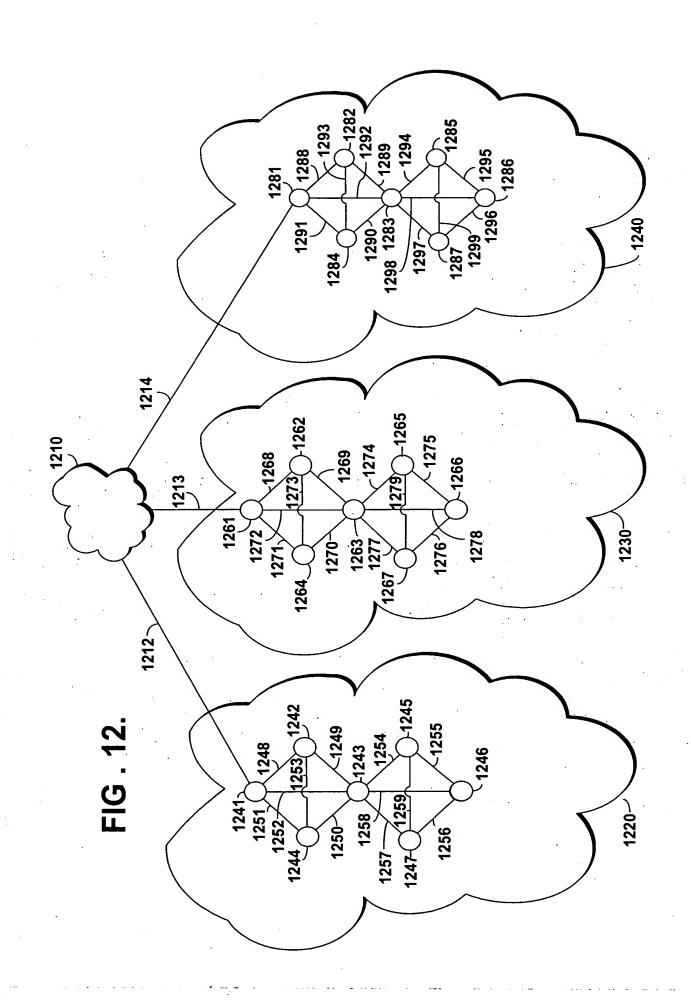


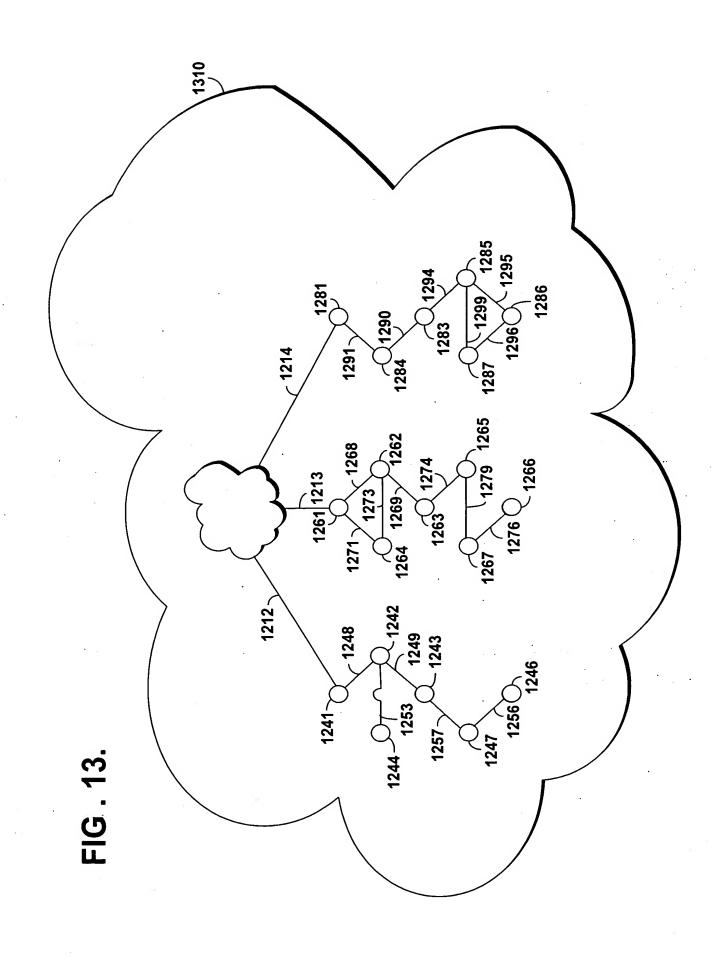


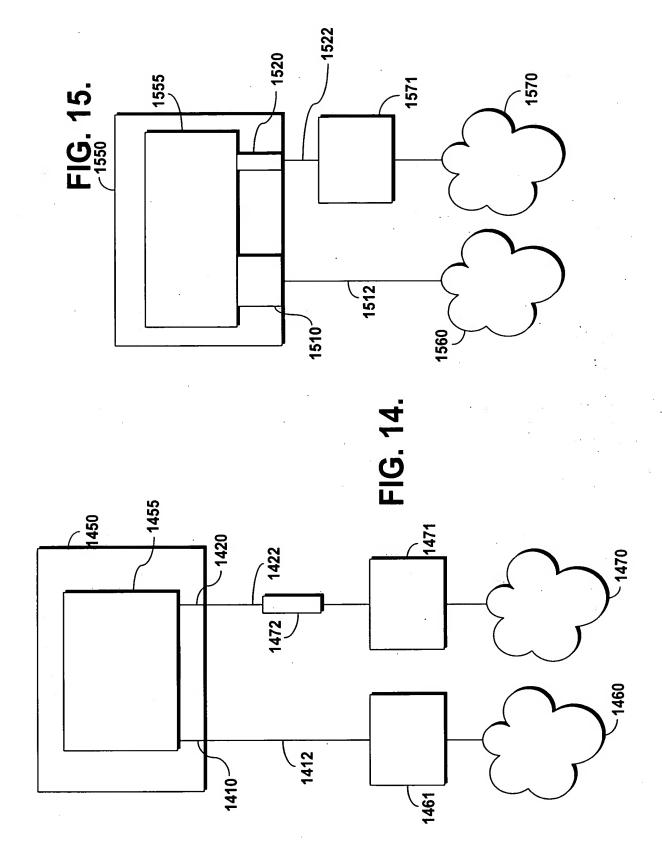












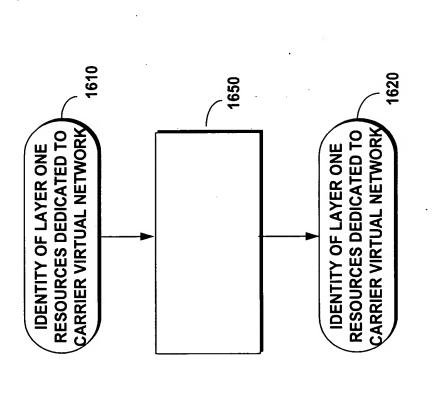


FIG. 16.

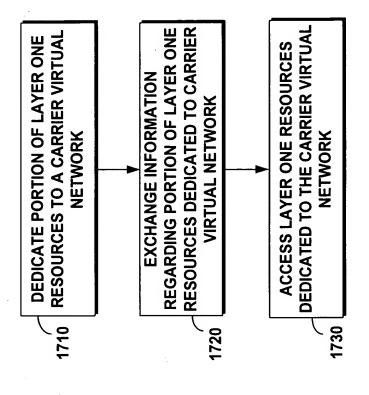


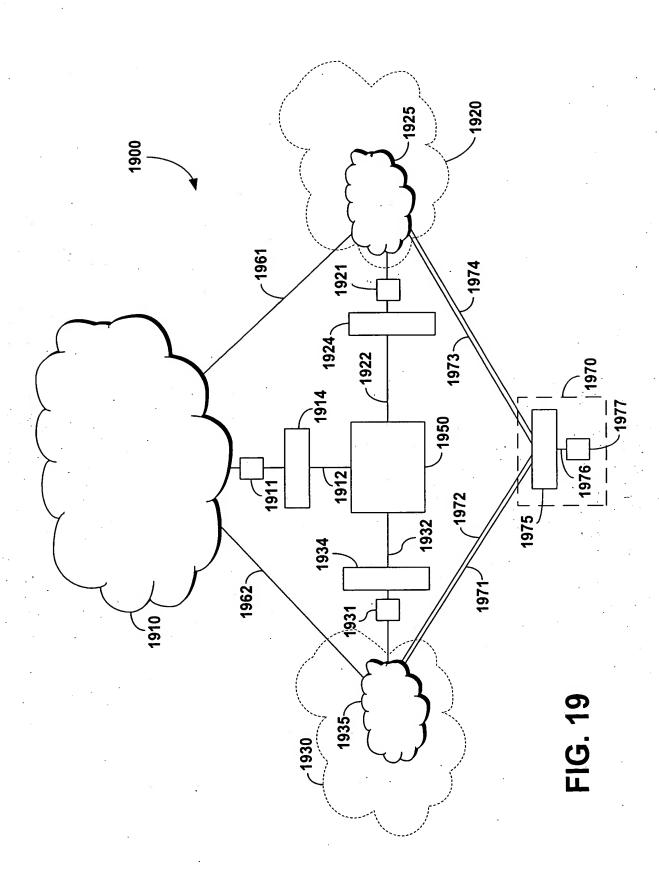
FIG. 17

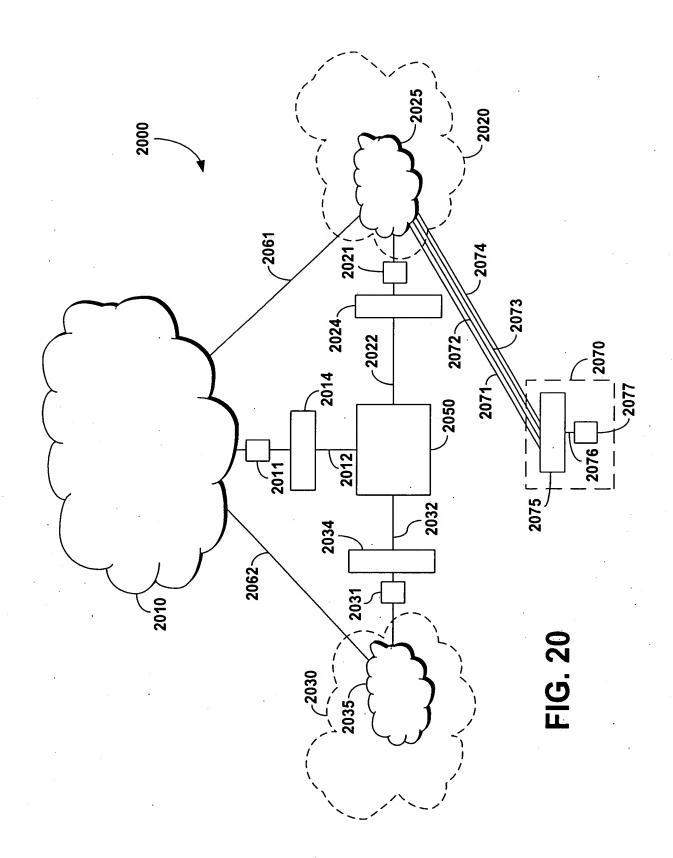
1700

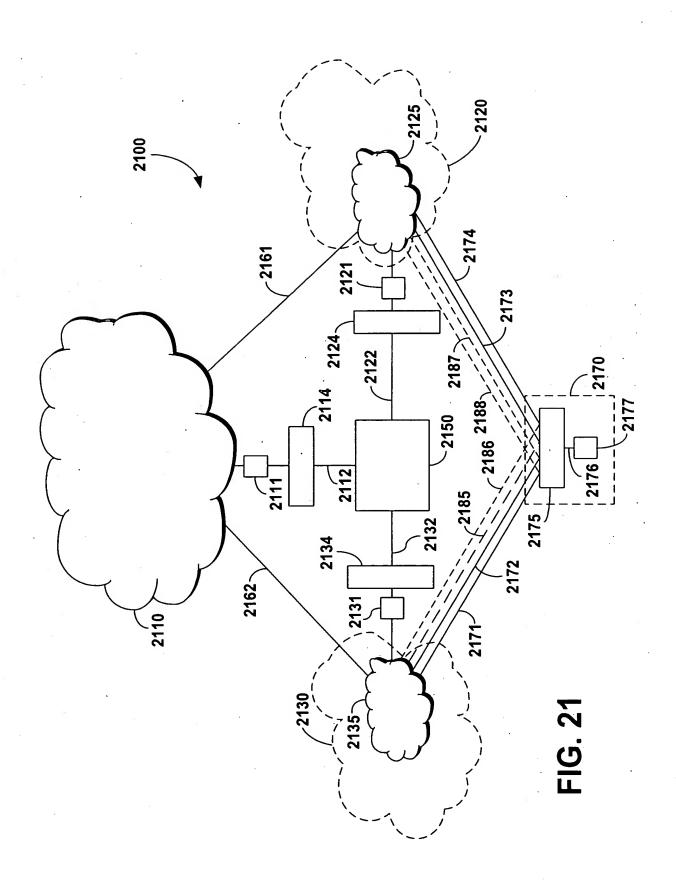
ESTABLISH CARRIER VIRTUAL NETWORK SYSTEM MANAGER 1810 **CONNECT PARTICIPATING NETWORKS** TO CARRIER VIRTUAL NETWORK SYSTEM **MANAGER** 1820 DEDICATE PORTIONS OF LAYER ONE RESOURCES TO CARRIER VIRTUAL **NETWORKS** 1830 INPUT INFORMATION REGARDING THE PORTIONS OF LAYER ONE RESOURCES TO CARRIER VIRTUAL NETWORK SYSTEM **MANAGER** 1840 **OUTPUT INFORMATION REGARDING THE PORTIONS OF LAYER ONE RESOURCES** FROM CARRIER VIRTUAL NETWORK SYSTEM MANAGER 1850 **ACCESS LAYER ONE RESOURCES DEDICATED TO A CARRIER VIRTUAL NETWORK** 1860

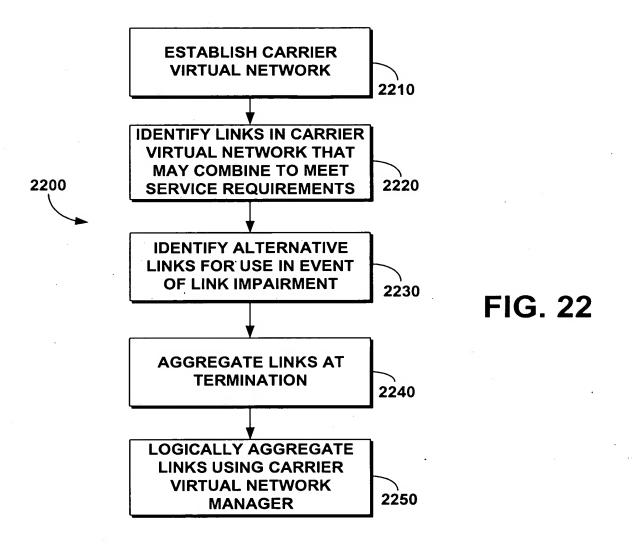
1800 -

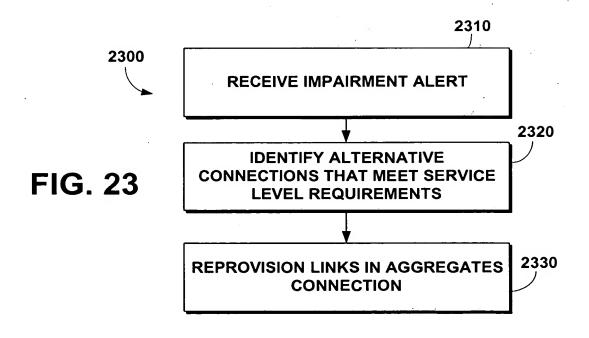
FIG. 18.

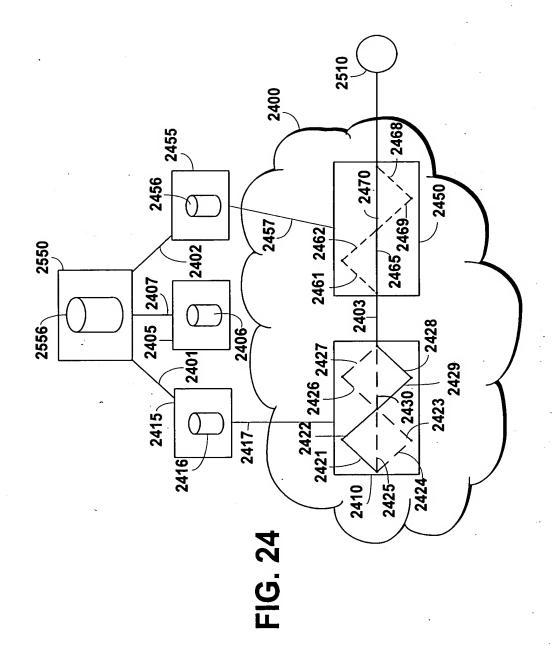


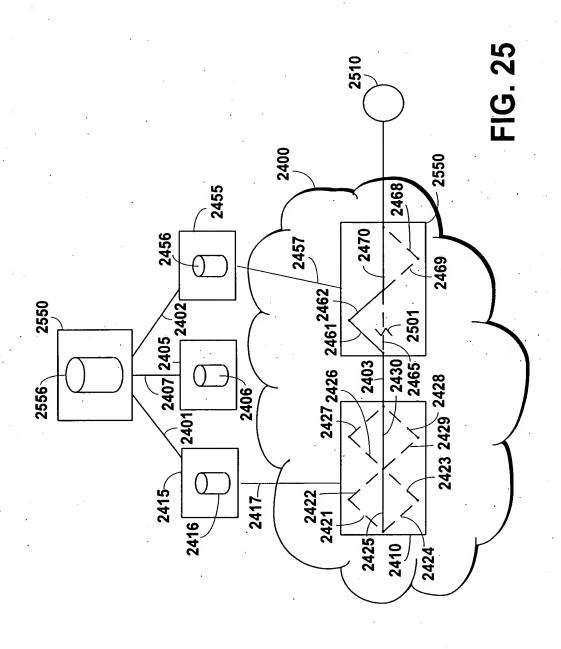












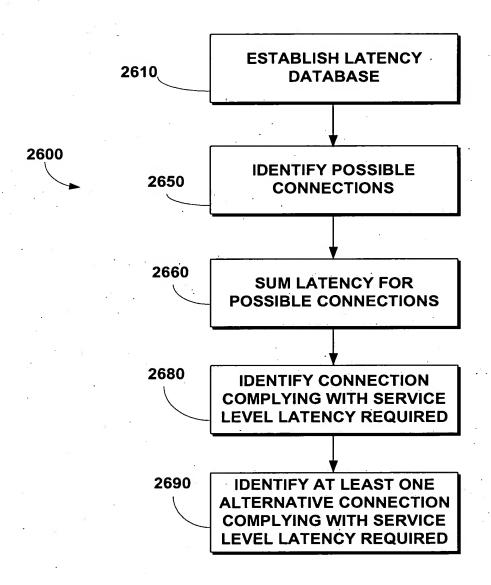


FIG. 26

